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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ction of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to respond to Application Number 10/747,717 Filing Date TRANSMITTAL 12/12/2003 First Named Inventor Lance A. Baird FORM RECHIVI Art Unit 1754 **Examiner Name** Wartelowicz, Paul A. (to be used for all correspondence after initial filing) Attorney Docket Number 107293 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Drawing(s) Fee Transmittal Form Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Petition Amendment/Reply Petition to Convert to a Proprietary Information Provisional Application After Final Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please identify Terminal Disclaimer **Extension of Time Request** below): Request for Refund **Express Abandonment Request** CD, Number of CD(s) \_ Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name UOP LLC Signature Printed name John G. Cutts Rea. No Date B CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date 2006

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Signature	Duson D.	aut Date May 18, 2006	

### PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lance A. Baird et al.	Examiner: Wartalowicz, Paul A.  Art Unit: 1754  Confirmation No.: 5877
Application No.: 10/747,717	
Filed: 12/29/2003	
Attorney Docket No.: 107293	
A PROCESS FOR THE PRODUCTION OF HIGH PURITY HYDROGEN FROM A CATALYTIC REFORMER	) ) )

# AMENDMENT AND REQUEST FOR RECONSIDERATION UNDER 37 CFR 1.111

#### **Mail Stop Amendment**

Commissioner for Patents Alexandria, VA 22313-1450

Sir:

Responsive to the Official action dated February 22, 2006, the applicants respectfully request reconsideration of all pending claims in view of the following remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 4 of this paper:

Appln. No. 10/747,717 -- Amendment and Request for Reconsideration Reply to Office action dated 02/22/2006

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